

ORDER FOR SUPPLIES OR SERVICES										PAGE 1 OF 39	
1. CONTRACT/PURCH. ORDER/ AGREEMENT NO. N00039-11-D-0030			2. DELIVERY ORDER/ CALL NO. N6523617F0135		3. DATE OF ORDER/ CALL (YYYYMMDD) 2017 Apr 12		4. REQ./ PURCH. REQUEST NO. 1300627382-0001		5. PRIORITY		
6. ISSUED BY US NAVY SPAWARSSYSCEN ATLANTIC CHARLESTON PO BOX 190022 2.0 CONTRACTS 843-218-3405 RICHARD.HOBSON@NAVY.MIL NORTH CHARLESTON SC 29419-9022			CODE N65236		7. ADMINISTERED BY (if other than 6) DCMA HAMPTON 2000 ENTERPRISE PARKWAY SUITE 200 HAMPTON VA 23666			CODE S5111A		8. DELIVERY FOB <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)	
9. CONTRACTOR AMSEC LLC GOVERNMENT REPRESENTATIVE NAME AND ADDRESS 5701 CLEVELAND STREET VIRGINIA BEACH VA 23462-1788			CODE 1LT84		FACILITY		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE		11. MARK IF BUSINESS IS <input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMEN-OWNED		
12. DISCOUNT TERMS							13. MAIL INVOICES TO THE ADDRESS IN BLOCK WAWF APPLIES				
14. SHIP TO SEE SCHEDULE			CODE		15. PAYMENT WILL BE MADE BY DFAS COLUMBUS CENTER DFAS-CO/SOUTH ENTITLEMENT OPS P.O. BOX 182264 COLUMBUS OH 43218-2264			CODE HQ0338		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2.	
16. TYPE OF ORDER	DELIVERY/ CALL	<input checked="" type="checkbox"/>	This delivery order/call is issued on another Government agency or in accordance with and subject to terms and conditions of above numbered contract.								
	PURCHASE		Reference your quote dated Furnish the following on terms specified herein. REF:								
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:											
17. ACCOUNTING AND APPROPRIATION DATA/ LOCAL USE See Schedule											
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/ SERVICES				20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT
		SEE SCHEDULE									
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA TEL: 843-218-2897 EMAIL: pamela.reck@navy.mil BY: Pamela F. Reck				(b)(6)		25. TOTAL	\$1,910,992.99
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO THE CONTRACT EXCEPT AS NOTED								26. DIFFERENCES			
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE			
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP NO.		29. DO VOUCHER NO.		30. INITIALS	
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR	
36. I certify this account is correct and proper for payment.						31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL				34. CHECK NUMBER	
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								35. BILL OF LADING NO.	
37. RECEIVED AT		38. RECEIVED BY		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NO.		42. S/R VOUCHER NO.	

Section A - Solicitation/Contract Form

SUMMARY

THIS TASK ORDER HAS A BASE AND ONE OPTION JID THAT MAY BE EXERCISED AT THE DISCRETION OF THE GOVERNMENT. JID# 184404 IS AN OPTION JID.

Section B - Supplies or Services and Prices

B-309**B-309 FEE DETERMINATION AND PAYMENT (INDEFINITE DELIVERY TYPE CONTRACTS) (APR 2000) (VARIATION) (INCENTIVE FEE)**

(a) Incentive Fee Pool.

The target fee is (b)(4). The maximum fee, upon which the incentive fee pool shall be established, is (b)(4) of the estimated cost of the CPIF CLINS specified in Section B, as shown in Table 1 below. The incentive fee pool includes the total fee that may be paid to the prime contractor and all subcontractors. SUBCONTRACTOR FEE WILL NOT BE BILLED AS A SEPARATE DIRECT COST ON ANY VOUCHER SUBMITTED BY THE CONTRACTOR TO THE GOVERNMENT, BUT WILL BE PAID TO THE SUBCONTRACTOR BY THE PRIME CONTRACTOR FROM THE FEE BILLED FROM THE INCENTIVE FEE POOL.

Table 1		
	Base Period	
Minimum Fee (%)	0.00%	
Minimum Fee (\$)	\$0.00	
Target Fee (%)	(b)(4)	(b)(4)
Maximum Fee (%)	(b)(4)	(b)(4)

Share Ratios: 50/50 (Government/Contractor) below Target Cost
50/50 (Government/Contractor) above Target Cost

(b) Modifications to the Basic Contract (CPIF CLINS).

If the contracting officer determines, for any reason, to adjust the basic contract amount, such adjustments shall be made by contract modification. Any increase will result in an increase to the incentive fee pool.

(c) Fee on Modifications to Delivery or Task Orders (CPIF orders).

On any modification where the target fee is adjusted, the minimum and maximum incentive fee amounts will also change by operation of the fee formula.

Target, minimum and maximum incentive fee amounts will be adjusted upward when: additional new work is added, an increase in the fee base (e.g. labor costs) is negotiated as a fault of the Government, or the increase is entirely unforeseeable and outside the reasonable control of the contractor. Examples of the latter include temporary work stoppages due to severe weather, late or defective GFE, delayed ship arrivals, accelerated deployment schedules, etc.

In cases where delays in schedule, increases in fee base, or other non-compliance with delivery order objectives are negotiated as the fault of the contractor, the target, minimum, and maximum incentive fee amounts will not be adjusted.

In cases involving mutual responsibility for adverse scenarios, where increased work or costs, etc. impacts the fee base, the contractor and the PCO (with assistance from the COR and any cognizant project engineers as needed) will negotiate an increase in the target fee and incentive fee amounts. The increase in fee will be proportionate only to the increased effort, cost (or other performance standard) not reasonably foreseeable or within control of the contractor such that the new target and incentive fee amounts equitably reflect the distribution of responsibility.

Where fee amounts have changed, the modification will indicate the new minimum, maximum, and target fee amounts.

(d) Computation of Fee for CPIF orders.

Each task order will state, in accordance with C-326, if it is an “incentive order” (CPIF) or “firm fixed price” (FFP) order.

Upon completion of the delivery order, the final fee amount for CPIF orders will be established as follows:

(1) The PCO will solicit a final cost proposal from the contractor. From this, the PCO will establish the final cost for the order. Periodic audits of final cost proposals may be conducted.

(2) The PCO will use the Incentive Fee Plan **Attachment 1A** and the Final Fee Determination Formula **Attachment 1B** to determine final fee and final total CPIF.

(e) Final Modification.

For CPIF orders, upon final computation of all fee amounts and deductions, if any, the PCO shall execute a modification to the order specifying the final Cost and Fee for the order. As applicable, excess funds will be deobligated or additional funds will be obligated to cover incentive fee amounts.

(f) Payment of Fee.

The Government shall pay **target** fee to the contractor on each delivery order at the percentage rate of target fee established in the basic contract. The contractor shall not invoice for, and the Government shall not pay, any fee amounts in excess of the target fee until the final incentive fee amount is established and incorporated by delivery or task order modification. In accordance with the provisions of this clause, any balance of fixed fee shall be paid to the contractor, or any overpayment of fixed fee shall be repaid by the contractor, at the time of final payment.

Nothing herein shall be construed to alter or waive any of the rights or obligations of either party pursuant to the FAR 52.232-20 “Limitation of Cost” or FAR 52.232-22 “Limitation of Funds” clauses, either of which is incorporated herein by reference, and which shall apply to all individual delivery or task orders issued under this contract.

(g) Closeout.

Delivery or task orders will be closed out on an individual basis, upon agreement of final indirect rates for the period of performance of the applicable delivery or task order. The contractor shall forward the final voucher directly to the ACO (see block 6 of the basic contract). The ACO will process the final voucher, including requesting a Contract Completion Statement from DCAA, if required, for final payment and submit the final voucher to the paying office. The Government may conduct delivery order audits at any time, which may result in adjustments to the final cost and/or fee for that delivery order.

(End of clause)

EXERCISE OF TASK ORDER OPTIONS (JUN 2010)

(a) The Government reserves the right to award task orders which include options. The Government will evaluate offers for the purposes of awarding task orders by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the Government to exercise the option(s).

(b) Task order options may be exercised by a unilateral modification to the task order by the Contracting Officer on or prior to the end of the task order performance period. The Government may extend the term of a task order by written notice to the Contractor provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least *days before the task order expires. The preliminary notice does not commit the Government to an extension. Options included in the task order may only be exercised if, at the time of option exercise, the basic contract is active for new orders.

(c) If the Government exercises an option, the extended task order shall be considered to include this option clause.

(d) The total duration of a task order, including the exercise of any options under this clause shall not exceed the additional time of not more than 364 days beyond the ordering period for completion of outstanding orders as established in Contract Clause F-303.

(End of Clause)

ITEM NO	SUPPLIES/SERVICES	EST QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
1006		UNDEFINED			NSP
	Contract Data Requirements List(DD 1423)				
	PURCHASE REQUEST NUMBER: 1300627382-0001				

FFP

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001	Services and ODCsCPIF	UNDEFINED		UNDEFINED	\$0.00
	(b)(7)(e) RCOH AVAILPURCHASE				
	REQUEST NUMBER: 1300627382-0001				
				TARGET COST	UNDEFINED
				TARGET FEE	UNDEFINED
				TOTAL TGT COST + FEE	\$0.00
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	\$0.00
				SHARE RATIO ABOVE TARGET	
				SHARE RATIO BELOW TARGET	

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AA	JID# 175397CPIF IVN UPGRADE REMOVAL (b)(7)(e) FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AA CIN: 130062738200002				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AB	JID# 181040CPIF IVN UPGRADE INSTALL PHASE 1 (b)(7)(e) FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AB CIN: 130062738200003				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AC	JID# 175385CPIF REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 1 FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AC CIN: 130062738200004				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AD	JID# 184405CPIF REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 2 FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AD CIN: 130062738200005				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AE	JID# 172121CPIF SATCC REMOVAL ((b)(7)(e)) FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AE CIN: 130062738200007				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AF	JID# 175402CPIF HYDRA REMOVAL (SA CVN 0073 15616 K 00) FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AF CIN: 130062738200006				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2001AG	JID# 184406CPIF SECONDARY DAMAGE CONTROL CENTRAL IMC INSTALL FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50
	ACRN AA CIN: 130062738200008				(b)(4)

ITEM NO	SUPPLIES/SERVICES	MAX QUANTITY	UNIT	UNIT PRICE	MAX AMOUNT
2101 OPTION	Services and ODCsCPIF JID# 184404 - IVN UPGRADE INSTALL PHASE 2 FOB: Destination PURCHASE REQUEST NUMBER: 1300627382-0001	1	Lot	UNDEFINED	(b)(4)
				TARGET COST	(b)(4)
				TARGET FEE	(b)(4)
				TOTAL TGT COST + FEE	(b)(4)
				MINIMUM FEE	\$0.00
				MAXIMUM FEE	(b)(4)
				SHARE RATIO ABOVE TARGET	50/50
				SHARE RATIO BELOW TARGET	50/50

Section C - Descriptions and Specifications

PERFORMANCE WORK STATEMENT
COST PLUS INCENTIVE FEE (CPIF)
COMPLETION

TASK ID: 4338

SHORT TITLE: (b)(7)(e) FY17 RCOH AVAIL

1.0 SCOPE

This performance-based effort encompasses a full range of C4ISR installation support services which consists of: IVN UPGRADE REMOVAL, IVN UPGRADE INSTALL PHASE 1 and PHASE 2, REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 1 and PHASE 2, SATCC REMOVAL, HYDRA REMOVAL, and SECONDARY DAMAGE CONTROL CENTRAL 1MC INSTALL onboard the (b)(7)(e). Installation of the following systems is required:

1.1 PLACES OF PERFORMANCE

1.1.1 Onboard (b)(7)(e) HUNNINGTON INGALLS INDUSTRIES –
 NEWPORT NEWS SHIPBUILDING, NEWPORT NEWS, VA

1.1.2 Contractor's facilities

1.2 SCHEDULE OF REQUIRED SYSTEMS

1.2.1 RCOH Availability Managed Dates:

08/04/2017 - 04/04/2021

1.3 KEY DATE(S) for (b)(7)(e):

1.3.1

1.3.2

1.3.3

1.3.4

1.3.5

1.3.6

1.3.7

1.3.8

1.3.9

1.3.10

1.3.11

1.3.12

(b)(7)e

Ship	System	Job ID	Install	SOVT/Testing
	IVN UPGRADE REMOVAL (b)(7)(e)	175397	08/04/17 – 09/30/2018	N/A
	IVN UPGRADE INSTALL PHASE 1 (b)(7)(e)	181040	06/01/18 – 09/30/2019	N/A
	**IVN UPGRADE	184404	10/01/18 – 02/28/20	02/28/20 –

(b)(7)e	INSTALL PHASE 2 (b)(7)(e) [REDACTED]			02/04/21
	REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 1 (b)(7)(e) [REDACTED]	175385	08/04/17 – 03/31/2018	N/A
	REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 2 (b)(7)(e) [REDACTED]	184405	06/01/18 – 09/30/18	N/A
	SATCC REMOVAL (b)(7)(e) [REDACTED]	172121	08/04/17 – 03/31/2018	N/A
	HYDRA REMOVAL (b)(7)(e) [REDACTED]	175402	08/04/17 – 03/31/2018	N/A
	SECONDARY DAMAGE CONTROL CENTRAL 1MC INSTALL (b)(7)(e) [REDACTED]	184406	10/01/18 – 08/31/2019	09/01/2019 - 09/30/2019

****Denotes Unfunded JIDs. These JIDs will be awarded as Options.**

1.4 NOTES:

- 1.4.1** Dates subject to change. A change in availability dates does not automatically result in corresponding changes to the Key Date(s) in this PWS. Changes to Key Dates must be approved in writing by the Contracting Officer (KO).
- 1.4.2** All industrial work must be completed by end of key performance milestone dates shown above.
- 1.4.3** It is the responsibility of the prime to provide workforce necessary to meet target completion dates.
- 1.4.4** A CORN will not be approved based on the contractor's ability or inability to start performance on individual JIDs provided the work can still be completed within the production/install and testing/SOVT window provided above. If the government changes the production/install and/or testing/SOVT dates, a CORN may be considered depending on whether it requires a higher overtime-to-straight time ratio that originally bid, additional travel, or other cost impacting factors not required to meet original dates. Therefore, the Contractor should ensure adequate flexibility in staffing and resources to adapt to potential schedule changes to perform the work associated with individual JIDs.
- 1.4.5** This is during a shipyard industrial environment. Contractor should anticipate other work in relationship to this task work being performed and consider during bidding.

The Contractor shall provide technical expertise, services and materials to effectively and efficiently install and verify operation of the fully functional systems listed in this PWS.

During performance, the use of web-enabled tools for management will be maximized including status reporting, financial reporting, task order management, and task order modifications. This will be accomplished via posting to the Regional Installation Management Office (IMO) web-enabled database. To the maximum extent practical, all deliverables under this contract shall be delivered in formats compatible with the latest NMCI Gold Disk applications.

The technical representative assisting the Contracting Officer (KO) in the administration of the whole contract is the Contracting Officer's Representative (COR) who has no contractual authority to obligate the government. Only the Ordering Officer (or other designated Contracting Officer) has the authority to obligate the government and make changes to this task order. No other government personnel have such authority.

2.0 REFERENCES

- ## 2.2 ACRONYMS LIST

3.0 PERFORMANCE REQUIREMENTS (Appropriation type: NWCF)

[illegible]

IVN UPGRADE INSTALL PHASE 1 (b)(7)(e) [REDACTED] [REDACTED]	181040			X						D & W	
IVN UPGRADE INSTALL PHASE 2 (b)(7)(e) [REDACTED] [REDACTED]	184404			X				X		D & W	**Option
REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 1 (b)(7)(e) [REDACTED] [REDACTED]	175385									D & W	
REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 2 (b)(7)(e) [REDACTED] [REDACTED]	184405									D & W	
SATCC REMOVAL (b)(7)(e) [REDACTED] [REDACTED]	172121									D & W	
HYDRA REMOVAL (b)(7)(e) [REDACTED] [REDACTED]	175402									D & W	
SECONDARY DAMAGE CONTROL CENTRAL IMC INSTALL (b)(7)(e) [REDACTED] [REDACTED]	184406			X				X		D & W	

NOTE: In DSR column, **D=Daily**, **W=Weekly**, and **M=Monthly**.

Contractor shall provide a Daily and/or Weekly Status Report to the COR, AIT Manager, Project Lead and OSIC, and email to SPAWAR_IMS@NAVY.MIL. Weekly Report shall summarize work completed during the current reporting period, including current issues, and work planned for the upcoming reporting period. Daily Report requirements are defined below in 3.1.19. **(CDRL A003)**

3.1 **GENERAL Requirements**

- 3.1.1 All efforts under this Task Order shall be in conformance with the requirements of the Basic Contract.
- 3.1.2 Comply with all requirements for Alteration Installation Teams (AITs) as established by basic contract.
- 3.1.3 Comply with the General Requirements of Standard Item 009-01.

- 3.1.4 Comply with the Quality Management System requirements of Standard Item 009-04.
- 3.1.5 Maintain work area cleanliness in accordance with Standard Item 009-06.
- 3.1.6 Comply with the Government Property Control requirements of Standard Item 009-20.
- 3.1.7 Comply with the Work Authorization Control requirements of Standard Item 009-24.
- 3.1.8 Comply with the Occupational Safety and Health requirements of Standard Item 009-74, and 29 CFR Part 1915.
- 3.1.9 Provide intended WAFs 30 days in advance of Avail start date.
- 3.1.10 The use of light test is not authorized for verification of non-structural parts as referenced in 009-73. The air test, soap and blow are required on all Multi Cable Transit (MCT) and Multi Cable Penetration (MCP) systems.
- 3.1.11 Pre-PCD meeting shall be held three (3) weeks prior to Production Completion Date (PCD). Contractor shall list all work accomplished to date against LARs and CORNs. **(CDRL A003)** Additionally list all work that will not be complete by PCD. (PCD to be defined as hot work complete, connectors complete and tested, MCTs closed out, and cables labeled/tagged.)
- 3.1.12 Develop a QA Workbook in accordance with NAVSEA Tech Spec 9090-310G, para. H-3.11.1.5, and submit to SSC PAC or LANT applicable QA Office for review not later than 5 days prior to commencing work. **(CDRL A011)** A separate QA Workbook shall be provided for each ship(s), with separate Test and Inspection Plan (Section 6) and separate Test Records (Section 7) developed and maintained for each system. **(CDRL A011)**

3.1.12.1 Quality Assurance Test and Inspection Book (Contents)

TABLE OF CONTENTS

- SECTION 1: SHIP CHANGE/LEGACY ALTERATION DESCRIPTION
 - TAB 1A - LIABILITY INSURANCE CERTIFICATE: Describes the Contractor and subcontractor liability insurance.
 - TAB 1B - INSTALLATION DRAWINGS/DOCUMENTATION: A copy of the approved Ship Change Document, SCD/Ship Alteration Records, SAR that describes the scope of the Ship Change/alteration
 - TAB 1C - STATEMENT OF WORK: Describes the scope of Contractor responsibility.
 - TAB 1D - LIAISON ACTION REPORTS (LARs): Copies of all applicable LARs.
- SECTION 2: PERSONNEL
 - TAB 2A - POINTS OF CONTACT: Lists the Principals involved with the installation including the On-site Government Representative.
 - TAB 2B - ON-SITE PRIME CONTRACTOR PERSONNEL: A comprehensive list of all prime contractor personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
 - TAB 2C - ON-SITE SUBCONTRACTOR AND TEMPORARY PERSONNEL: A comprehensive list of all subcontractor and temporary personnel that will be onboard during the installation. Include up-to-date qualifications, certifications and training received that are relevant to the installation and pre-fabrication.
- SECTION 3: PROCEDURES – OBJECTIVE QUALITY EVIDENCE (OQE)
 - TAB 3A - QUALITY MANAGEMENT SYSTEM APPROVAL LETTER: Required to show that AIT contractor is operating under an approved QMS.
 - TAB 3B - NAVSEA STANDARD ITEMS: all NAVSEA Standard Items (as outlined in NSI 009-09) that are relevant to the work being performed shall be listed in this section.
 - TAB 3C - QUALITY ASSURANCE MANAGEMENT PLAN (QAMS): QA Diskette, including QA Manual, Instructions, Process Control Procedures (PCPs) and Forms. Note: Process control procedures shall cross-reference with personnel qualifications provided in SECTION 2.
 - TAB 3D - REFERENCES AND SPECIFICATIONS: Diskette of applicable References and Specifications
- SECTION 4: PLAN OF ACTIONS AND MILESTONES (POA&M)
 - TAB 4A - POA&M: Gantt chart that provides a breakdown of contractor work being accomplished in a sequence of events, and provides time requirements.

- SECTION 5: SHIP INSTALLATION DRAWINGS (SIDS) OR INSTALL PROCEDURES.
 - TAB 5A - SHIP CHANGE AND ALTERATION DRAWINGS: For legacy alterations and SHIPALTS include a set of drawings (i.e. SHIPALT Installation Drawings, Ship Change Document, etc.) that reflects the latest drawing revision. If the size of drawing package is prohibitively large a list of drawing numbers is sufficient.
 - TAB 5B - FIELD/ENGINEERING CHANGES AND INTERNAL EQUIPMENT MODIFICATIONS: Include the Field/Engineering Change documentation and installation instructions provided by NAVSEA or the Participating Manager (PARM)/ISEA.
- SECTION 6: TEST AND INSPECTION (T&I) PLAN
 - TAB 6A - T&I BOOK: Step-by-step outline for accomplishing the work. This ensures that all work is done safely, meets all technical specifications and provides all Objective Quality Elements (OQE) that work has satisfied all requirements. Include all of the Inspections, Verification and OSIC observation points (typically referred as I,V&G points) that demonstrate all process control procedures have been completed.
- SECTION 7: TEST AND INSPECTION RECORDS
 - TAB 7A - BLANK FORMS: Includes all forms that will be used to document the tests and inspection performed in SECTION 6 along with accept/reject criteria.
 - TAB 7B - MATERIAL SAFETY DATA SHEETS (MSDS): Required for all chemical and substances used in the performance of the task.
 - TAB 7C - ABATEMENT: Results of Hazardous Materials Testing and abatement for all areas where exposure could occur.
 - TAB 7D - INTERNAL QUALITY/SAFETY FORMS: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.

EXTERNAL QUALITY/SAFETY FORMS: Documented quality record. The AIT Manager will either retain or ensure AITs retain all completed records of this section after installation has been completed.

- 3.1.13** Provide electronic deliverables in formats compatible with the latest NMCI Gold Disk applications.
- 3.1.14** Within two weeks of award, provide a detailed POA&M (**CDRL A017**) that provides breakdown of contractor work being accomplished in a sequence of events, space locations, and relationships with other tasks that provides time requirements. Comply with US NAVY Ship Repair AIT POA&M Schedule Standards Format (NAVSEA TS9090-310 G Exhibit H-2 AIT POA&M's). This POA&M will represent only on-board efforts for completion percentage calculations; other off-site efforts, such as procurement and fabrication efforts, will be tracked only as inputs to the on-site efforts. POA&M shall be in both MSProject and Adobe PDF format and shall be updated weekly and provided to the Project Lead, OSIC and AIT Manager NLT 14:00 on the day before the scheduled weekly production meeting, and to the contractor team lead for inclusion in the T&I books. POA&M shall include key milestones for efforts related to system, such as Software Load and SOVT, including milestones for efforts other team(s) may be executing under other tasking. This is to ensure all task relationships are maintained for effective coordination, especially in the event schedule changes occur. Government will provide contractor key milestone dates for tasks not covered by this task order. If contractor progress assessments indicate an impact to a related task not under their cognizance, notification shall be provided to the OSIC as soon as possible, but no later than the following work day.
- 3.1.15** All tasks will be performed within the availability window and in accordance with key dates listed in paragraph 1.b. Specific dates within that window shall be coordinated with the Project Lead and On-Site Installation Coordinator (OSIC) identified for the platform. Changing key target dates specified in para. 1.b is not authorized unless such authorization is provided in writing (email is acceptable) by the KO.
- 3.1.16** Forward LAR information to the SPAWAR Atlantic functional mailbox ssclant.sid.fcm@navy.mil. Provide the SPAWAR Atlantic Project Lead, OSIC and AIT Manager with information of pending Liaison Action Reports (LAR) when required. If work is delayed pending LAR approval, the SPAWAR Atlantic Project Lead and OSIC shall be notified as soon as possible, but no later than the day it occurs.
- 3.1.17** USB Drives are not permitted for connection to Navy computers or servers unless certified by cognizant DOD Authority DTA (Data Transfer Authority). The source provider of the media shall provide the

- certification paperwork and stickers on the drives. The Prime shall ensure that any media used during an installation (including installations performed by sub-contractors) shall be certified by cognizant DOD Authority DTA (Data Transfer Authority) prior to bringing onboard.
- 3.1.18** Classified media, such as hard drives or other storage devices, shall not be removed from ship without written approval by COR, and then only IAW proper procedures to ensure protection from spillage of classified information. Without written approval from COR to remove classified media or equipment containing classified media, contractor shall coordinate with ship's force to take proper possession of and sign for all classified storage media on a DD-1149 that details each storage device and serial number, and contractor shall verify equipment is properly sanitized before removing from ship.
- 3.1.19** **Paragraph 3 (Performance Requirements) provides direction on which JIDs require a Daily Status Report (DSR). Refer to DSR Attachment at end of PWS. Daily Status reports shall be e-mailed and contain the following (CDRL A003):**
- 3.1.19.1** Key stakeholder point of contact information.
- 3.1.19.2** Key milestones/completion dates with projection (green, yellow, red) of whether each key Milestone will be met, Green indicates on track to meet target date; Yellow indicates contractor at risk of not meeting target date, but target date is still reasonably achievable if identified mitigations are applied; Red indicates contractor WILL NOT meet target date and requires an update to the projected actual completion date.
- 3.1.19.3** A complete description of why each yellow or red milestone is at risk of late completion, to Include all conditions for which the contractor is responsible for under this task order, as well as other conditions that may interfere with timely completion.
- 3.1.19.4** A plan for resolving yellow or red milestone/completion date projections – or – a plan for mitigating the impact of key milestones that cannot be met along with a new projected completion date.
- 3.1.19.5** Issues requiring government attention or support. Examples would be services late or not provided by the shipyard (SY) to include lifts, welders, fire watches, or lay down areas, if required.
- 3.1.19.6** Daily impacts that could affect cost, schedule or performance.
- 3.1.19.7** If applicable, description and magnitude of impacts related to performance in shipyard execution of services provided in response to Reservation Task Requests.
- 3.1.19.8** Completion percentages.
- 3.1.19.9** This DSR is to be provided by the Contractor Lead to the Project Lead, OSIC, PEM, COR and AIT Managers daily by close of business (COB).
- 3.1.20** **Requirement for IT:** The contractor shall ensure that no fleet advisory management (FAM) disapproved applications are integrated, installed or operational on Navy networks. The contractor shall ensure that all databases that use database management systems (DBMS) designed, implemented, and/or hosted on servers and/or mainframes supporting Navy applications and systems be registered in DADMS and are FAM approved. All integrated, installed, or operational applications hosted on Navy networks must also be registered in DADMS and approved by the FAM. No operational systems or applications will be integrated, installed, or operational on the RDT&E network.
- 3.1.21** **Upon award, Contractor shall review GFI uploaded to IMOTracker to ensure that the latest revisions and most recent LARs are being used for execution.**
- 3.1.22** For RCOH Avail, Offeror shall plan on attending the A-30 IPTD/WPER with Project Lead , OSIC, and AITM. Plan for 16 hours.
- 3.1.23** An installation planning meeting (48 Hr meeting with Govt teams) will be held with the COR, PEM, AITM, Project Lead, and OSIC within two working days of Task Order authorization. **(CDRL A010)** If travel would be required, then a teleconference or VTC may be held in place of a live meeting. The 48 Hr Meeting shall address: planned dates for Ship Check, key milestones, site access/badging, restrictions/authorizations, coordination during production and testing, and lines of communication. Results of the kick-off meeting that impact scheduling shall be incorporated in to the POA&M.
- 3.1.24** Accomplish Sampling and analysis for hazardous material (chromium, cadmium, and lead) in Accordance with the requirements of NAVSEA STD Item 009-03. Note: Notify COR if Abatement is needed.
- 3.1.25** Develop an Installation Plan of Actions and Milestones (POA&M) based on the installation schedule. POA&M shall be developed and delivered within two weeks of task award. **(CDRL A017)**
- 3.1.26** Receive and inventory government furnished material and equipment ensuring proper Quality

- Assurance (QA) and material management. Any discrepancies shall be reported to the Project Lead and OSIC via e-mail within 48 hours of discovery. **(CDRL A006)**
- 3.1.27** Perform inspections, testing, and/or assembly to the maximum extent practicable, to facilitate the installation schedule.
- 3.1.28** Stage the combined SHIPALT Installation Material Kits/Tools for shipment to the job site to meet installation schedule.
- 3.1.29** A company representative shall accompany the Project Lead and OSIC during the shipboard in-brief.
- 3.1.30** Contractor to perform Ship Check and SID Validation **(CDRL A003A)** Document IAW Program/Project Management Reports. **(CDRL A004)** Ship Check shall be conducted with System appropriate AITM participation. Whenever possible, the Ship Check/SID Validation will be conducted 30 days prior to avail start, based on ship's availability. At the minimum, Ship Check shall be conducted immediately upon Start of Avail (SOA).
- 3.1.31** Within ten (10) days after the Ship Check completion, the contractor shall submit a single Change Order Request Notice (CORN) for each Job ID, identifying all labor and costs associated with the additional (previously un-defined) efforts. This CORN (per Job ID) shall represent the final CORN submitted under that JobID without a change in requirements or unusual delay/disruption. Report Deltas found between installation Dwgs on any of the systems listed on this Task Order utilizing the CORN process **(CDRL A003B)**.
- 3.1.32** Procure all material identified as (CFM/CFE) on SHIPALT Installation Drawings- that are not marked as "For Reference Only". All material shall be suitable for U.S. Naval surface ship installation.
- 3.1.33** Coordinate with the Project Lead and Onsite Installation Coordinator (OSIC) in identifying and requesting a work site staging area.
- 3.1.34** **Coordinate all management efforts required to complete the systems installation. Efforts are to include:**
- 3.1.34.1** Complete RMMCO Physical Check-In IAW H-3.14.
- 3.1.34.2** Submit all visit/clearance information.
- 3.1.34.3** Obtain all required passes and badging.
- 3.1.34.4** Obtain all required work authorizations and permits.
- 3.1.35** Submit HAZMAT handling requests.
- 3.1.36** Coordinate material handling with the yard/base facility.
- 3.1.37** Coordinate all Sub-contracting and Pre-Fabrication requirements.
- 3.1.38** Provide financial, scheduling, and performance tracking IAW CDRLs: A015, A006, A007 and A008.
- 3.1.39** Attend production review meetings with the Project Lead and Onsite Installation Coordinator (OSIC), and attend even if either is not present. A written report shall be provided for each meeting. **(CDRL A010)**
- 3.1.40** Complete and submit RESERVATION TASK REQUESTS (RTRs) 72 hours in advance of requirements to SUPSHIP RTR COORDINATOR. At a minimum the request will specify the type of welding, aluminum, steel, TIG/MIG and level of qualification required, the number of firewatches required, the spaces they will be required in, the time they are to report, the individual they are to report to, the number of hours they are required to work, and any special tools, equipment, material, or other items required for the task. This information shall be provided separately for each individual welding team (welder and fire watches) requested by the RTR.
- 3.1.41** Provide the AIT Manager with information for preparation of Liaison Action Reports (LAR) when required. If work is delayed pending LAR approval, the Project Lead, OSIC, AIT Manager, and COR shall be notified.
- 3.1.42** Accomplish Isolation and Tag-outs.
- 3.1.43** Protect ships equipment, components, and spaces during contamination-producing operations.
- 3.1.44** Remove and reinstall interference items.
- 3.1.45** **Remove material and equipment marked as "Remove" or "Relocate" on SHIPALT Installation Drawings (SIDs):**
- 3.1.45.1** Inventory material permanently removed from the ship and document transfer on DD Form 1149.
- 3.1.45.2** Dispose of material as directed by the Ship's Change Document.
- 3.1.46** Contractor shall install systems and equipment in accordance with appropriate references and standards identified in tables 4, 5 and 6 of the basic contract Statement of Work and Attachments 1 and 3 of this document.

- 3.1.47 Contractor shall use Process Control Procedures (PCP) for all work items that indicate (V), (I), or (G) inspection requirements.
- 3.1.48 Contractor shall install foundations, sway braces, metal work, decking, equipment mounts, piping, and support structures using shipyard Level of Effort (LOE) labor.
- 3.1.48.1 Contractor shall provide reporting of the shipyard personnel during the installation of foundations, sway braces, metal work to the OSIC. Differences between requested RTR hours and what is actually worked by shipyard Level of Effort (LOE) Support Services must be tracked and reported back to the MSR and MARMC to ensure AIT and MSR records match.
Report any/all issues/questions/abnormalities/mistakes/improper installation and/or any concerns to the GOVT OSIC and/or System AIT-M. NOTE: This management will be ISO SY structural work and hot work. Ship Yard services provided to the AIT, ISO the AIT's work, will be requested and monitored IAW Section 10 of this PWS. Applicable to JID's 181040 and 184404.
- 3.1.49 Contractor shall restore disturbed passageways, equipment rooms, compartments, bulkheads, decks, foundations, piping, etc.
- 3.1.50 Contractor shall install equipment labels and cable tags.
- 3.1.51 **Submit Change Order Request Notification (CORNs) IAW the Basic Contract and SEI User Guide via the IMO Database within 48 hours of discovery of any condition that impacts cost or Schedule (CDRL A003B).** Include a description of the condition, an assessment of its impact on the installation, recommended corrective action, and an estimate of the cost to correct. At a minimum, each CORN shall (1) include a full description of the condition, spaces affected, timeframe, and specific impacts; (2) describe any steps taken to mitigate the cost, schedule, or performance impact to the government; (3) separate labor, ODC Travel, ODC Material, and Other ODC costs for executing the CORN, and the total cost related strictly to processing the CORN.
- 3.1.52 Contractor shall provide installation support during SOVT.
- 3.1.53 Contractor shall assist with cable ring-out and troubleshooting services the Subject Matter Expert (SME) requires during the post-installation System Operation Verification Tests (SOVT).
- 3.1.54 Contractor shall correct deficiencies discovered during SOVT. In addition, the Contractor shall track installation discrepancies and manage the repair of all corrections discovered during SOVT.
- 3.1.55 Report major discrepancies/deficiencies (requiring more than six hours to correct) immediately to the Project Lead and OSIC. If the discrepancy is related to errors in EC, FC, Software Load Plan, System Configuration, or other technical GFI documents for which a resolution is not known, the assigned AIT Manager shall be notified so that a technical resolution can be provided. Contractor shall redline technical GFI documents, as required, based on technical direction provided by the assigned AIT Manager.
- 3.1.56 Submit Alteration Completion Report to Project Lead, OSIC, and AITM. Acquire signatures as required on the RMMCO Production form. **(CDRL A003E)**
- 3.1.57 Provide AIT Manager with documentation of all equipment removed and all equipment installed in order to support entry into the CDMD-OA.
- 3.1.57.1 Note: Concurrent with the removal or installation of equipment, provide the AIT Manager a copy of the documentation of any/all equipment removed or installed.
- 3.1.57.2 Documentation will include nomenclature, model number and serial number of all equipment removed or installed; A DD-1149 shall be utilized to transfer custody of all installed and removed GFE. **(CDRL A005)**
- 3.1.58 Contractor shall complete RMMCO check-out IAW H-3.24.3 within 5 business days of Installation Completion onboard the Ship. Notify the COR in writing if unable to promptly complete RMMCO physical check out. Government expects that a copy of the redlined SID's and a scanned copy of those SID's will be delivered to the Ship in compliance with the RMMCO Production form completion. Government does not expect that RMMCO completion will be delayed while the SID's are edited in AutoCAD by a Drafter. Utilize the working copy that was redlined as the Install progressed for RMMCO Completion and turnover to Ship.
- 3.1.59 Provide Task Order Closeout report within 90 days of installation completion. **(CDRL A007)**
- 3.1.60 "Installation Completion" is defined as: (1) all production work completed, (2) SOVT accepted by Ship's Force, and (3) Alteration Completion Report is completed and accepted by Ship's Force.
- 3.1.61 Coordinate SOVT efforts with the Government System Test Officer, Project Lead, OSIC, and AIT Manager. **(CDRL A003D)**
- 3.1.62 Perform system pre-checks prior to commencing the SOVT to confirm the system is operating properly.

This is to ensure that any issues are identified and resolved prior to requesting site representatives to witness SOVT testing.

- 3.1.63 Offeror shall be expected to repair or correct any hardware or cabling issues that are found during SOVT. Offeror is not expected to provide SW Load or SOVT performing support.
- 3.1.64 Provide familiarization training to site personnel as part of the SOVT. Training is not to interfere with the scheduled completion of the SOVT. Training will be On-The-Job Training (OJT). **(CDRL A003J)**
- 3.1.65 Equipment that is removed and shipped or turned over to the Government (other than DRMO) is returned to stock and intended for re-use. Contractor shall exercise care during removal, transportation and storage to ensure equipment is not damaged. Equipment that will be shipped shall be packed IAW ref 2.1.8, Method 42.

3.2 Task 1 IVN UPGRADE REMOVAL (SA (b)(7)(e) 1051 K 00) (Job ID 175397)

- 3.2.1 Contractor shall accomplish the (SA 1051) removals onboard (b)(7)(e) IAW dwgs.
- 3.2.2 For Task 1 bidder shall only include costs required to check into RMMCO and production work marked *AIT* as required by SIDs. Do not bid on work designated as *NNS*.

3.3 Task 2 IVN UPGRADE INSTALL PHASE 1 (SA (b)(7)(e) K 00) (Job ID 181040)

- 3.3.1 Contractor shall accomplish the (SA 1051) installation onboard (b)(7)(e) IAW dwgs.
- 3.3.2 For Task 2 bidder shall only include costs required for onload and production work marked *AIT* as required by SIDs. Do not bid on work designated as *NNS*. Only bid on material marked as "CCT" or "AIT".
- 3.3.3 On dwg 303-8698407, the Contractor shall perform all work *except* on sheets 2, 3 and 8.
- 3.3.4 On dwg 401-8654991, the Contractor shall only blank out nameplate #s 123, 136, and 137. This is depicted on Sheet 8.
- 3.3.5 Contractor AIT SOVT Support for production work performed in IVN UPGRADE INSTALL PHASE 1 shall be completed in IVN UPGRADE INSTALL PHASE 2 (JID 184404).

3.4 Task 3 IVN UPGRADE INSTALL PHASE 2 (SA (b)(7)(e) 1051 K 00) (Job ID 184404) (Option)**

- 3.4.1 Contractor shall accomplish the (SA 1051) installation onboard (b)(7)(e) IAW dwgs.
- 3.4.2 For Task 3 bidder shall only include costs required for onload and production work marked *AIT* as required by SIDs. Do not bid on work designated as *NNS*. Only bid on material marked as "CCT" or "AIT".
- 3.4.3 Contractor AIT SOVT Support for production work performed in IVN UPGRADE INSTALL PHASE 1 (JID 181040) shall be completed in JID 184404.

3.5 Task 4 REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 1 (SA (b)(7)(e) 1053 K 00) (Job ID 175385)

- 3.5.1 Contractor shall accomplish the (SA 1053) removals onboard (b)(7)(e) IAW dwgs in the following spaces ONLY: TFCC 03-156-2-C, CDC 03-160-0-C, CDC EW AREA 03-165-2-C, FLAG INTEL OFFICE 03-151-2-Q.

3.6 Task 5 REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 2 (SA (b)(7)(e) 1053 K 00) (Job ID 184405)

- 3.6.1 Contractor shall accomplish the (SA 1053) removals onboard (b)(7)(e) IAW dwgs in the following spaces ONLY: CVIC INTEL OFFICE 03-128-2-Q, FLAG CRYPTO 02-118-1-Q, SSES SECURE TELETYPE AREA 03-175-11-C, SSES BRIEFING AREA 03-170-5-C, SSES

RECEIVER MONITOR AREA 03-170-7-C, CVIC MSI 03-119-2-C. This contains all work not called out in Task 4 above.

3.7 Task 6 SATCC REMOVAL (SA (b)(7)(e) 12878 K 00) (Job ID 172121)

- 3.7.1** Contractor shall accomplish the (SA 12878) removals onboard (b)(7)(e) IAW dwgs in the following spaces ONLY: PRI FLY 010-160-1-C, CATCC 03-170-0-C, UHF RADIO RM 06-165-3-C, CDC 03-160-0-C, AIR OPS 03-170-1-C, PILOT HOUSE 09-159-1-C, PASSAGE 08-165-1-L.

3.8 Task 7 HYDRA REMOVAL (SA (b)(7)(e) 15616 K 00) (Job ID 175402)

- 3.8.1** Contractor shall accomplish the (SA 15616) removals onboard (b)(7)(e) IAW dwgs in the following spaces ONLY: SIGNAL BRIDGE 010-170-1-C, PRI FLY 010-160-1-C, PILOT HOUSE 09-159-1-C, FLAG BRIDGE 08-159-1-C, NAVIGATION DEPARTMENT OFFICE 05-175-1-Q, FLIGHT DECK CONTROL/AVIATION MAINTENANCE CONTROL CENTER 04-160-1-Q, AUX BATTLE DRESSING STATION 04-165-3-L, CREW SHELTER NO. 5 04-160-3-L, PASSAGE 04-164-1-L, CRASH AND SALVAGE CREW SHELTER 04-175-1-Q, CRASH AND SALVAGE TEAM REPAIR STATION 04-165-3-Q, FLIGHT DECK CREW SHELTER 04-170-1-L, CDC 03-160-0-C, AIR OPS OFFICE 03-172-1-Q.

3.9 Task 8 SECONDARY DAMAGE CONTROL CENTRAL 1MC INSTALL (SA (b)(7)(e) 12165 K 00) (Job ID 184406)

- 3.9.1** Contractor shall accomplish the (SA 12165) installation onboard (b)(7)(e) IAW dwgs. Dwgs are “like” SIDs. Official dwgs will be issued AUG 2017.

4.0 INFORMATION ASSURANCE (IA)

- 4.1 Information Assurance (IA) Requirements:** DoD 8570.01-M and Defense Federal Acquisition Regulation Supplement (DFARS) Procedures, Guidance and Information (PGI) 239.7102-3 have promulgated that Contractor personnel will have documented current Information Assurance certification status within their contract. The Contractor shall ensure that personnel accessing information systems have the proper and current IA certification to perform IA functions in accordance with DoD 8570.01-M - Information Assurance Workforce Improvement Program. The Contractor shall meet applicable information assurance certification requirements, including (a) DoD-approved IA workforce certifications appropriate for each specified category and level and (b) appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M. Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions. The contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions, reporting current IA certification status and compliance using CDRL Contractor Roster, DI-MGMT-81596 in the format prescribed by the COR. This information to be provided as part of the Monthly Report, identified as Attachment (M) of the SE II Global Installation Multiple Award Contract User's Guide.

5.0 Government Furnished Information (GFI)

Government Furnished Information (GFI) includes references/specifications, manuals, templates, drawings, test data, software, software keys, and/or licenses that the government provides to contractor for performance on a contract.

5.1 Ship Installation Drawings (SIDS)

****NOTE: All DWGS listed as Not Releasable to Foreign Nationals (NOFORN) will have to be picked up at the Contracting Officer Representatives (COR's) Office. These DWGS will be burnt to a CD for pickup. The COR's contact information is listed in Section 11.0 of the PWS.**

Task 1 IVN UPGRADE REMOVAL (SA (b)(7)(e) 1051 K 00) – JID 175397

401-8655503 INTEGRATED VOICE COMMUNICATION NETWORK (IVCN) IC CKT 9MC RMVL BWD
 401-8655504B INTEGRATED VOICE COMMUNICATION NETWORK (IVCN) IC CKTS 18MC, 19MC, 21MC & 22MC RMVL BWD (NOFORN)
 401-8655505A INTEGRATED VOICE COMMUNICATION NETWORK (IVCN) IC CKTS 24MC, 30MC & 32MC RMVL BWD (NOFORN)
 401-8655506A INTEGRATED VOICE COMMUNICATION NETWORK (IVCN) IC CKTS 40MC, 42MC, 53MC & 58MC RMVL BWD
 401-8655507A INTEGRATED VOICE COMMUNICATION NETWORK (IVCN) MISC SOUND POWERED CKTS & E-CALL MOD BWD (NOFORN)

Task 2 IVN UPGRADE INSTALL PHASE 1 (SA (b)(7)(e) 1051 K 00) - JID 181040

303-8698407 INTEGRATED VOICE NETWORK (IVN) LIGHTING SYSTEM INSTALLATION (Design Use Only / Preliminary) (NOFORN) (LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 113-8655728 INTEGRATED VOICE COMM NETWORK MISC FDN INSTALL NR 1 (03-92-0-C) (Design Use Only / Preliminary) (LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 113-8700692 INTEGRATED VOICE COMM NETWORK MISC FDN INSTALL NR 3 (03-140-4-C) (Design Use Only / Preliminary) (LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 401-8655509 IVN NTKW CKT 11V NODE RM 1 INSTL BWD
 401-8655513 IVN NTKW CKT 11V NODE RM 3 INSTL BWD
 401-8655523A IVN NTKW CKT 1J INSTL BWD (NOFORN)
 401-8655524A IVN NTKW CKT 11V DGTL TEL INSTL BWD (NOFORN)

Task 3 IVN UPGRADE INSTALL PHASE 2 (SA (b)(7)(e) 1051 K 00) – JID 184404

401-8654991A MISCELLANEOUS NTDS IC SWITCHBOARD MODIFICATIONS (only replacing label plates) (Design Use Only / Preliminary) (LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 113-8700693 INTEGRATED VOICE COMM NETWORK MISC FDN INSTALL NR 4 (05-160-1-C) (Design Use Only / Preliminary) (LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 113-8700694 INTEGRATED VOICE COMM NETWORK MISC FDN INSTALL NR 6 (03-190-1-C) (Design Use Only / Preliminary) (LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 401-8655515 IVN NTKW CKT 11V NODE RM 4 INSTL BWD
 401-8655519 IVN NTKW CKT 11V NODE RM 6 INSTL BWD
 401-8655521A IVN NTKW CKT 11V PICT INSTL BWD
 401-8655522A IVN NTKW CKT 11V IP PHONE INSTL ISO WD
 401-8655525A IVN NTKW CKT 11V STE INSTL BWD
 401-8655527A IVN NTKW MISC SND PWR INTFC INSTL BWD (NOFORN)

Task 4 REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 1 (SA (b)(7)(e) 1053 K 00) – JID 175385

401-8670933 REPLACE CKT 12MC WITH 12CK - IC CKT 12CK REMOVAL BWD
 302-8672462 REPLACE CKT 12MC WITH 12CK PWR SYS RMVL

Task 5 REPLACE CKT 12MC WITH 12CK REMOVAL PHASE 2 (SA (b)(7)(e) 1053 K 00) – JID 184405

401-8670933 REPLACE CKT 12MC WITH 12CK - IC CKT 12CK REMOVAL BWD

302-8672462 REPLACE CKT 12MC WITH 12CK PWR SYS RMVL
 303-8672463 REPLACE CKT 12MC WITH 12CK LTG SYS RMVL

Task 6 SATCC REMOVAL (SA (b)(7)(e) 12878 K 00) – JID 172121

409-8671624 SATCC RMVLS INCID SCD 12878
 113-8671873 SATCC - NEXT GEN SYS INSTL - FDN REMOVAL CATCC (03-170-0-C)
 303-8672504 SATCC AN/SSC-13 NEXT GENERATION LIGHTING SYSTEM REMOVAL

Task 7 HYDRA REMOVAL (SA (b)(7)(e) 15616 K 00) – JID 175402

409-8694637 HYDRA REMOVAL INCID AN/SRC-55(V)1 REFRESH
 302-8715177 AN/SRC-55(V)1 HYDRA REFRESH PWR SYS RMVL
 303-8715178 AN/SRC-55(V)1 HYDRA REFRESH LTG SYS RMVL

Task 8 SECONDARY DAMAGE CONTROL CENTRAL 1MC INSTALL (SA (b)(7)(e) 12165 K 00) - JID 184406

401-8516116 INSTALL BLK DIAGRAM **(LIKE SIDS USED FOR BIDDING PURPOSES ONLY)**
 401-8516117 HYDRA MODS SEC DDC MIC CONT STA INSTALL
(LIKE SIDS USED FOR BIDDING PURPOSES ONLY)
 613-8515630 SEC DDV 1MC INSTALL FDN MOD
(LIKE SIDS USED FOR BIDDING PURPOSES ONLY)

5.2 Additional Government Furnished Information (GFI) System Documents:

5.3 PICO Documents – N/A

5.4 SOVT Documents – N/A

5.5 Approved Liaison Action Requests (LARs) – N/A

5.6 Training Documents –Not provided

5.7 Alteration Installation Book (AIT) RMMCO Check-in @ A-7 Days

- a. In Brief
- b. SOVT
- c. Blank Alteration Completion Report
- d. ILS Cert

6.0 Government Furnished Property

GFP is property in the possession of or acquired by the contractor and subsequent furnished to the contractor for performance of a contract. GFP includes Government Furnished Equipment (GFE), Government Furnished Material (GFM), Special Tooling (ST) and Special Test Equipment (STE).

6.1 Government Furnished Equipment (GFE)

No GFE will be provided on this Task Order.

6.2 Government Furnished Material (GFM):

GFM consists of Operating Material & Supplies (OM&S) provided to a contractor. GFM will be provided on this TO as identified on Consolidated Government Furnished Property form, (Section J – Attachment 1).

6.3 Special Tooling (ST)

No ST will be provided on this Task Order

6.4 Special Test Equipment (STE)

No STE will be provided on this Task Order

6.5 Contractor Acquired Property (CAP)

Contractor shall only acquire material within the Ship Installation documents listed as Installation Activity Furnished (IAF) unless otherwise stated in this PWS.

7.0 OTHER

7.1 Security:

- 7.1.1** Contractor's request for visit authorization shall be submitted in accordance with DOD 5220.22M (Industrial Security Manual for Safeguard Classified Information) to the task originator. Request shall be forwarded via SPAWARSCEN LANT Charleston, PO BOX 190022, Charleston, SC 29419-9022, Attn: Security Office, for certification of need to know by COR. The technical requirements of this task order are unclassified; however, contractor personnel assigned to conduct the installation within security areas shall have a clearance appropriate for that area. The general level of clearance required for access to a ship is confidential; for radio or other controlled areas a secret clearance may be required. The Contractor shall ensure all sub-contractors utilized for this PWS meet security requirements.

7.2 Transportation:

- 7.2.1** The Contractor shall provide transportation of materials and task personnel between work locations as required.

7.3 Inspection/QASP:

- 7.3.1** Inspection of the work shall be accomplished as identified by the Quality Assurance Surveillance Plan (QASP), Attachment 2. The performance of the contractor and the quality of the work delivered, including any documentary material written or compiled, shall be subject to in-process review and inspection. Inspections may be accomplished at any work location by any authorized government personnel who shall be permitted to inspect work at all reasonable hours.

7.4 Acceptance:

- 7.4.1** The SSC Contracting Officer Representative (COR) is responsible for the acceptance of the final deliverable products. The COR's final acceptance shall be based upon the AIT Manager's or designated alternates recommendation, ensuring the task order has been satisfactorily completed, all deliverable products have been received and Government Provided Property and all residual materials, (notes, tech manuals, brochures, research material and remaining supplies), have been received.

7.5 Earned Value Management System (EVMS):

- 7.5.1** Contractor shall provide EVM data in IMO modified format. EVM data shall be uploaded to IMO system no later than close of business on the day before contractor's scheduled EVM weekly meeting in reference to Clause 252.234-7001.

7.6 Weekly Task Order Progress and Status Report – N/A

7.7 Weighting for Monetary Incentive Fee Calculations

Rating Area	Weight%
Cost (Mandatory Min = 25%)	100 %

8.0 DATA DELIVERABLES

8.1 Required CDRL items are listed in Attachment (1).

9.0 SUBCONTRACTING REQUIREMENTS

9.1 In accordance with the basic contract Clauses 52.244-2 (Subcontractor).

10.0 CONSTRAINTS/SPECIAL REQUIREMENTS

10.1 Unless otherwise noted in this PWS, when welding services are provided by a shipyard, the Sea Enterprise II contractor is required to request shipyard resources as required on a Reservation Task Request (RTR) form. Offeror shall observe and report back to AITM/OSIC on any progress issues related to shipyard (SY) performance. (N/A Not Applicable)

10.2 The welding and Fitting is a level of effort provided by the SY. The contractor shall assist/guide and QA the shipyard fitter through the fitting process to ensure the work meets the requirements of the installation drawings. Additionally, report and QA the welding progress and report daily status to the AITM and OSIC. (N/A Not Applicable)

10.3 Contractor shall maintain a log that documents deficiencies in shipyard support provided, along with quantified impacts to cost (lost labor hours) and schedule. At a minimum, log shall be in spreadsheet format and document Date, RTR# services were requested under, Spec Item, Type of Service (e.g., Welding), Planned Start Time, Planned number of people, Actual start time, Actual number of people, Lost shipyard labor hours, Lost contractor labor hours, and Comments.

10.4 Estimates shall include parking fees based on shipyard location. Contractor shall Bid parking fees as miscellaneous Other Direct Costs (ODC's) as a separate line item within their cost proposal.

10.5 It is the Sea Enterprise II contractor's responsibility to inspect any equipment craned and rigged by the shipyard before and after and report to OSIC any damage noted during inspection immediately.

10.6 Following services/items being performed while located in a shipyard:

1. Welding services will not be provided by the shipyard for any of the JID's within this PWS. Contractor shall provide needed fire watch for JID's 181040 and 184404.
2. For work in shipyards where services are being provided the yard will be responsible to follow NAVSEA Standard Item 009-12 as defined:
 - a) Piping Table 1 lines 1-10
 - b) Structural Table e lines 1-7
 - c) Where the crack repair manuals for either CG or FFG are identified, the PCP in NAVSEA Standard Item 009-09 will define where additional support will be provided by the shipyard.
 - d) Any additional testing required by NAVSEA Standard Items 009-12, 009-25 and/or 009-71 shall be performed under this contract by the contractor.

3. Specific crane services will be provided and rigging services will not be provided by the shipyard for JIDs. "Specific crane services" means only rigging into the Island from the Flight Deck for IVN INSTALL PHASE 2 (JID 184404).
4. Temporary services including any combination of power, lighting, ventilation, and compressed air as required for execution of the associated JID's within this PWS will not be provided by the shipyard.
5. Scaffolding, staging and/or JLG services will not be provided by the shipyard for any of the JID's within this PWS.
6. Fork lift services will be provided by the shipyard for JID's 181040 and 184404.
7. Laydown area will be provided by the shipyard for JID's 181040 and 184404.
8. Paint and asbestos samples will not be taken and tested by the Shipyard on any of the JID's within this PWS.
9. Hazmat disposal will not be the responsibility of the Shipyard on any of the JID's within this PWS.
10. Storage Connex box will not be provided by the shipyard for any of the JID's within this PWS.
11. Temporary Trailer/Office Space Connex box with power will not be provided by the shipyard on any of the JID's within this PWS.

11.0 POC DESIGNATIONS

The Contracting Officer's Representative (COR) for this Task Order is (b)(6), SSC LANT Code 55360, (757) 621-0759, (b)(6)@navy.mil.

12.0 LIST OF ATTACHMENTS

- a. Attachment 1 – Data Deliverables List
- b. Attachment 2 – Quality Assurance Surveillance Plan
- c. Attachment 3 - FY 17 NAVSEA Standard Items
- d. Attachment 4 – Standard Definitions
- e. Attachment 5 – DSR (Daily Status Report) Forms (Uploaded to IMOTracker)
- f. Attachment 6 – Support Services Report (Loaded in IMOTracker via TOID)

Attachment 1 **Data Deliverables List**

- a. CDRL A015 - EVM Reports: Post weekly Earned Value Management Reports to the Regional Installation Management Office (IMO) Database. The initial report shall be posted in the week following the first full month of task order award. A final report shall be due 10 days after task order completion.
- b. CDRL A004 - Program/Project Management Reports: Shall be submitted for Ship Checks IAW the Basic Contract.
- c. CDRL A017 - Afloat Production Schedule: Provide a POA&M to the Project Lead, OSIC, and COR within ten (10) business days of task authorization. The POA&M shall address, for each subtask, (1) QA Checkpoints, (2) Pre-Installation, (3) Site Preparation, (4) Installation, and (5) Post-Installation. The POA&M will provide a schedule of events and scheduled production to such detail as is required to provide a baseline for determining task status using Earned Value Methodology. Maintain and up-date the POA&M weekly to reflect schedule and requirement changes until completion of the task.
- d. CDRL A010 - Meeting Minutes: Submit a Meeting Report for each meeting as required by COR.

- e. CDRL A006 - Material Inventory Reports: Provide a Government Property report containing a final task order inventory/status of contractor-acquired and/or government furnished property consumed or returned to the government. Include this report in the Task Order Closeout Report, (item g.). Property transfer shall be documented with DD FORM 1149. Include this report in the Task Order Closeout Report. Disposition Inventory List template can be found as Appendix (L) of the SE II Global Installation Multiple Award Contract User's Guide.
- f. CDRL A003A - Technical Reports: Submit a Report of Conditions Found during the Ship Check conducted to the TO within 10 days of completion. Note any discrepancies and identify required corrective measures. Names of persons conducting the survey, the dates, and Points of Contact shall be included.
- g. CDRL A003B - Technical Reports: Submit a Change Order Request Notification (CORN) for each discrepancy discovered while performing tasking under this order. Submit the CORN via the regional IMO Database within 48 hours of discovery.
- h. CDRL A003C - Technical Reports: Submit Optical blockage Survey Report to the Task Originator within one week.
- i. CDRL A003D - Technical Reports: Provide a report of major deficiencies or discrepancies discovered during Checkout/SOVTs to the Project Lead and OSIC immediately upon discovery. A major deficiency is defined as repairs requiring more than six (6) man-hours to correct.
- j. CDRL A003E - Technical Reports: : Submit an original Installation Completion Report to the Task Originator upon completion of the installation with signatures of completion for the installation portion. Use template identified as Appendix (K) of the SE II Global Installation Multiple Award Contract User's Guide.
- k. CDRL A003G - Technical Reports: Provide removed and installed equipment documentation to the SSC-A on-site AIT Manager.
- l. CDRL A003H - Technical Reports: RMMCO. Provide .pdf copy of completed RMMCO form documentation to the COR within 15 days of end of avail. If RMMCO physical check out can not be completed due to Government SOVT delay, report accordingly at EOA + 15 days and provide copy of RMMCO completion within 5 days of SOVT completion. Note that completion of RMMCO was delayed by Government.
- m. CDRL A003J - Technical Reports: Provide completed Training documents to AITM and COR.
- n. CDRL A003K - Technical Reports: Provide the completed hard copy original and 1 hard copy duplicate of the completed SOVT document to the Project Lead, OSIC, and COR prior to the out brief. This report shall include: identification of outstanding work or discrepancies with an explanation of action to be taken and estimated completion dates; security and safety issues; personnel/equipment dangers (for example, new radiation hazards); software upgrades installed; intrusion detection measures; assessment of site support provided; and recognition of site personnel that provided assistance. After site representative signatures are obtained provide 1 soft (scanned) copy in PDF Format to the Task Originator.
- o. CDRL A003L - Technical Reports: Pre-Production Completion Date (PCD) Report: Report to be provided within three (3) days after the Pre-PCD meeting into IMO Tracker by the Contractor (KTR). Report is to include all work accomplished to date against LARs and CORNs. Additionally list all work that will not be complete by PCD. (PCD to be defined as hot work complete, connectors complete and tested, MCTs closed out, and cables labeled.)
- p. CDRL A005 - Drawings: Provide one set of As-Built (red-lined) SIDs to Ships Force during Out-Brief. Red-lines provided to the ship may be a hand edited hard copy, but must be legible and reflect all authorized changes to the original SIDs. Soft copies of the red-lined SIDs shall be uploaded to the IMOTracker.

- q. CDRL A007 - Task Order Completion Report: Submit a Task Order Closeout Report by email to the Contracting Officer and COR within 90 days after the task order completion date. Use template identified as Appendix (J) of the SE II Global Installation Multiple Award Contract User's Guide.
- r. CDRL A011A- Quality Assurance Documentation: Develop a Quality Assurance Plan and Test workbook and provide to the SPAWARSYSCEN IMO QA Office for review prior to Regional Maintenance and Modernization Coordination Office (RMMCO) Check-in. Maintain the Quality Assurance Plan and Test Workbook on-site for review by SPAWARSYSCEN QA personnel. The Quality Assurance Plan and Test Workbook shall be in compliance with 9090-310G.
- s. CDRL A011B: QA EOA Docs - Upon completion of all on-site efforts, typically at EOA (End Of Availability), submit QA Workbook for final review to SSC LANT Quality Assurance Lead. Test and Inspection Plan and all test records shall be completed prior to review. Upon completion of review, submit a copy of the QA Workbook in Adobe .pdf format including all QA records developed to IMOTracker portal under the JID.

Attachment 2

Quality Assurance Surveillance Plan Elements

Performance Requirements Summary (PRS) Enclosures

Individual Task Order Quality PRS Chart

Performance Aspect	Method of Surveillance	Performance Rating (Criteria for Incentive Award if applicable)
SOVT Functional Performance (Does not	Unresolved discrepancies are collected during the	Outstanding: The functional tests are passed with no failures due to the contractor.

include workmanship) (Note: The Stage 1 and Stage 2 Inspections, Tests, and Checks defined in the SPAWAR System Operational Verification Test (SOVT) Preparation and Execution Guide (SPEG) for Ship, Shore, and Submarine Installations are considered workmanship issues for the purposes of this chart.)	SOVT and entered into the SPAWAR PEO Integrated Data Environment Repository (SPIDER).	Satisfactory: Performance is neither Outstanding nor UNSAT. UNSAT: Any extension of the SOVT schedule can be solely attributed to the contractor
Workmanship Quality	Checklists will be developed by randomly selecting checklist line items from a Government database (of checklist line items) and conducting tests/inspections to determine if the contractor complies with the requirements stated (on the checklist line items).	Outstanding: 92% or more of checklists line items show no non-compliance. Satisfactory: The percentage of checklist line items that show no non-compliance is at least 68% but is lower than 92%. UNSAT: The percentage of checklist line items that show no non-compliance is less than 68%.
CORN Quality	IMO file contains no record of a request for amplifying information or IMO file contains a record of the request for amplifying information.	Outstanding: Requirement for a satisfactory rating is met and contractor submits no CORNS requesting upward adjustment to Cost/Price based on a cost overrun (due to the contractor). Satisfactory: All but 1 CORN provided contains sufficient technical information and are clearly understandable to the Government, and information needed to clarify the one CORN is provided to the Government within 2 working days of request. UNSAT: The Government requires amplifying information for clarity that is not provided within 2 working days of request, or more than one CORN requires clarification.

Individual Task Order Schedule PRS Chart

Performance Aspect	Method of Surveillance	Performance Rating (Criteria for Incentive Awards if applicable)
Meeting Schedule for Completion of All Work	Start and end dates will be provided for production & SOVT periods.	Outstanding: Work is completed in 97% or less of the total schedule time allotted in the delivery order. In other words, work is completed 3% early. (The time that it takes to complete will be rounded up to the next

		<p>whole day when making this calculation.)</p> <p>Satisfactory: Work takes more than 97% of the total schedule time allotted in the task order to complete and less than the smaller of: 103% of the total schedule time allotted in the task order or 100% of the total schedule time allotted in the task order plus five days.</p> <p>UNSAT: Work takes longer to complete than the smaller of : 103% of the total schedule time allotted in the delivery order or 100% of the total schedule time allotted in the delivery order plus five days.</p>
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Quality Assurance Surveillance Plan Rating Chart

***Ratings from this chart should be used on QASP page of Task Order Completion Report**

Performance Aspect	Rating (Outstanding, Satisfactory or Unsatisfactory)
SOVT Functional Performance	
Workmanship Quality	
CORN Quality	
Meeting Schedule for Completion of All Work	

Attachment 3
FY 17 NAVSEA Standard Items

The following checked NAVSEA Standard Items are applicable to this Task Order

ITEM		TITLE
009-01	X	General Criteria; accomplish
009-02		Environmental Compliance Reports for Material Usage at Naval Facilities; provide
009-03	X	Toxic and Hazardous Substances; control
009-04	X	Quality System; provide
009-05		Temporary Accesses; provide
009-06	X	Maintaining Protection and Cleanliness from Non-Radioactive Contaminate-Producing Operations; accomplish
009-07	X	Confined Space Entry, Certification, Fire Prevention and Housekeeping; accomplish
009-09	X	Process Control Procedure (PCP); provide and accomplish
009-10		Shipboard Asbestos-Containing Material (ACM); control
009-11	X	Insulation and Lagging Requirements; accomplish
009-12	X	Welding, Fabrication, and Inspection Requirements; accomplish
009-18	*	Magnetic Material; Control
009-20	X	Government Property; control
009-22	X	Shipboard Electric Cable; test
009-23	X	Interferences; remove and install
009-24	X	Isolation, Blanking, and Tagging Requirements; accomplish
009-25	X	Structural Boundary Test; accomplish
009-26	X	Deck Covering Requirements; accomplish
009-32	X	Cleaning and Painting Requirements; accomplish
009-35		Confined Space Entry, Certification, Fire Prevention Utilizing Military Fire Watches, and Housekeeping; accomplish
009-60	X	Schedule and Associated Reports for Availabilites over 9 Weeks in Duration; provide and manage
009-65		Polychlorinated Biphenyls (PCBs); control
009-67	X	Integrated Total Ship Testing; manage
009-71		Testing Requirements for piping systems; accomplish
009-73	X	Shipboard Electrical/Electronic/Fiber Optic Cable; remove, relocate, repair, and install
009-74	X	Occupational Safety and Health Requirements; accomplish
009-76		Waveguide and Transmission Line Temporary Layup, Pressurization and Purging; accomplish
009-78	X	Passive Countermeasures System (PCMS) Material Repair/Install Requirements; accomplish
009-81	X	Compartment Closeout Schedule; provide
009-84		Accountability of Temporary Fasteners
009-93		Emergency Planning and Community Right-to-Know Act (EPCRA)
009-97		Shipbuilding and Ship Repair Operations National Emission Standard for Hazardous Air Pollutants (NESHAPS) for Surface Coating Information; provide
009-102	X	Alteration Verification; provide
009-106	X	Work Authorization Form Coordinator (WAFCOR); provide
009-109		Special Requirements for Non-SUBSAFE Work on SUBSAFE-Certified Vessels; accomplish
009-110		Special Requirements for Non-Nuclear on Nuclear Vessels; accomplish
009-111		Schedule and Associated Reports for Availabilities 9 weeks or less in Duration; provide and manage
009-117		Support for Combat Systems Light-Off; Provide
009-118		CG Deck Loading; accomplish
009-120	X	Fact Finding and Critique of Unplanned Events; manage
009-122		Temporary Padeye; install and remove
009-123	X	Fiber Optic System; remove, relocate, repair, and install

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Attachment 4 **Standard Definitions**

1. **Install Ready for SOVT** – Install Ready for SOVT is the target date where the system and all of its components and interfaces are fully installed and interconnected, and supporting infrastructure, including power, chilled water, HVAC, etc., are operational and ready to support system turn-on, check-out, and testing. The requirement for meeting this target is very similar to the requirement for meeting the availability milestone CSLO/ALO, but is different in that the Install Ready for SOVT target is completely managed by SSCLANT. Actual dates that contractor satisfies the applicable criteria required by tasking will be compared to the official target for past performance metrics.
2. **Production Completion Date** – Production Completion Date (PCD) – The date for completing all production work. This is defined as the Installation of all Hardware including cosmetics and space closeouts.
3. **In Port SOVT Complete** – In Port SOVT Complete is the target date that represents the point where all steps in a SOVT that can be accomplished in port are completed and signed off. Only the specific steps that are required to be accomplished at sea remain. Any installation discrepancies identified by the in port portion of the SOVT should have been corrected at this time. If there is no requirement for SOVT testing at sea, then this shall represent the date in which all SOVT steps have been completed and all required signatures on the SOVT document have been obtained.
4. **At Sea SOVT Complete** – If a portion of the SOVT must be accomplished at sea, this represents the point where all steps in a SOVT that can only be accomplished at sea are completed and signed off. Any installation discrepancies identified by the SOVT should have been corrected at this time. If the SOVT does not require at sea testing, this shall be N/A. Otherwise this shall represent the date in which all SOVT steps have been completed and all required signatures on the SOVT document have been obtained.
5. **Installation Completion Date** – Installation Completion Date is the target date for completing all requirements for an installation subtask with no remaining discrepancies, including but not limited to submittal of redlined drawings, Installation Completion Report, signed SOVT document, AIT Book, DD-1149s, etc., with the exception of physical RMMCO Check-out. Actual dates that contractor completes requirements of this milestone will be compared to the official target for past performance metrics.

Attachment 5 **DSR (Daily Status Report) Forms**

Note: This is a separate five-page attachment. (Uploaded to IMOTracker)

Attachment 6 **Support Services Report**

Note: This is a separate report for Services. (Uploaded to IMOTracker via TOID).

Section E - Inspection and Acceptance

INSPECTION AND ACCEPTANCE TERMS

Supplies/services will be inspected/accepted at:

CLIN	INSPECT AT	INSPECT BY	ACCEPT AT	ACCEPT BY
1006	N/A	N/A	N/A	N/A
2001	N/A	N/A	N/A	N/A
2001AA	Destination	Government	Destination	Government
2001AB	Destination	Government	Destination	Government
2001AC	Destination	Government	Destination	Government
2001AD	Destination	Government	Destination	Government
2001AE	Destination	Government	Destination	Government
2001AF	Destination	Government	Destination	Government
2001AG	Destination	Government	Destination	Government
2101	Destination	Government	Destination	Government

Section F - Deliveries or Performance

DELIVERY INFORMATION

CLIN	DELIVERY DATE	QUANTITY	SHIP TO ADDRESS	DODAAC / CAGE
1006	N/A	N/A	N/A	N/A
2001	N/A	N/A	N/A	N/A
2001AA	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2001AB	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2001AC	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2001AD	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2001AE	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2001AF	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2001AG	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	
2101	POP 12-APR-2017 TO 30-JUN-2021	N/A	N/A FOB: Destination	

Section G - Contract Administration Data

NWA/PR

CLIN	NETWORK/ACTIVITY	Funded Amount
2001AA	400000041381 01K1	(b)(4)
2001AB	400000041381 01K1	
2001AC	400000041381 01K1	
2001AD	400000041381 01K1	
2001AE	400000041381 01K1	
2001AF	400000041381 01K1	
2001AG	400000041381 01K1	

PURCHASE REQUEST NUMBER: 1300627382

DELIVERY ORDER LIMITATIONS OF COST/FUNDS (DEC 1999)

In accordance with the FAR Clause 52.232-20, "Limitation of Cost," or 52.232-22 "Limitation of Funds," the Government shall not be obligated to reimburse the Contractor for work performed, items delivered, or any costs incurred under orders issued under the resultant contract, except as authorized by the contracting officer.

The cost factors utilized in determining the estimated costs under any order placed hereunder shall be the applicable rates current at the time of issuance of the task or delivery order, not to exceed, however, any ceilings established by the terms of this contract.

If at any time 75% of either the estimated cost or estimated level of effort specified in the task or delivery order is reached and it appears that additional funds and/or level of effort is required to complete performance, the Contractor shall promptly notify the Ordering Officer in writing. Such notification shall include the cost and level of effort expended and that which will be required to complete performance. The Government shall have the right to modify the task or delivery order accordingly.

If the Contractor exceeds the estimated costs authorized by task or delivery order placed hereunder, the Government will be responsible only for reimbursement of the cost and payment of fee in an amount up to that established by the task or delivery order.

The total amount of all task or delivery orders issued shall not exceed the estimated costs and fixed fee or level of effort set forth in this contract.

(End of clause)

The contractor shall cite on each invoice/voucher, in addition to all other requirements of this contract/order, the contract line item number (CLIN); the contract subline item number (SLIN) and accounting classification reference number (ACRN) for the portion, or portions of work being billed as specified in the contract or delivery order. For each ACRN on the invoice/voucher, the contractor shall identify the amount being billed against that ACRN.

Invoices shall be submitted in accordance with Wide Area Work Flow as annotated by the basic contract.

The contractor will electronically submit his invoices using the Wide Area Workflow (WAWF) web site located at <https://wawf.eb.mil>.

The telephone number for assistance pertaining to Wide Area Work Flow is 800-559-9293.

ACCOUNTING AND APPROPRIATION DATA

AA: 97X4930 NH3S 251 77777 0 050120 2F 000000
COST CODE: A00003934766
AMOUNT: (b)(4)

AB: 97X4930 NH3S 251 77777 0 050120 2F 000000
COST CODE: A50003934766
AMOUNT: (b)(4)

AC: 97X4930 NH3S 251 77777 0 050120 2F 000000
COST CODE: A40003934766
AMOUNT: (b)(4)

AD: 97X4930 NH3S 251 77777 0 050120 2F 000000
COST CODE: A30003934766
AMOUNT: (b)(4)

AE: 97X4930 NH3S 251 77777 0 050120 2F 000000
COST CODE: A10003934766
AMOUNT: (b)(4)

AF: 97X4930 NH3S 251 77777 0 050120 2F 000000
COST CODE: A20003934766
AMOUNT: (b)(4)

ACRN	CLIN/SLIN	CIN	AMOUNT
AA	2001AA	130062738200002	(b)(4)
	2001AG	130062738200008	
AB	2001AB	130062738200003	
AC	2001AC	130062738200004	
AD	2001AD	130062738200005	
AE	2001AE	130062738200007	
AF	2001AF	130062738200006	

CLAUSES INCORPORATED BY REFERENCE

252.204-0006 Line Item Specific: Proration

SEP 2009

CLAUSES INCORPORATED BY FULL TEXT

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) Definitions. As used in this clause--

Department of Defense Activity Address Code (DoDAAC) is a six position code that uniquely identifies a unit, activity, or organization.

Document type means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

Local processing office (LPO) is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

Cost Voucher

(Contracting Officer: Insert applicable document type(s). Note: If a "Combo" document type is identified but not supportable by the Contractor's business systems, an "Invoice" (stand-alone) and "Receiving Report" (stand-alone) document type may be used instead.)

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N65236

(Contracting Officer: Insert inspection and acceptance locations or "Not applicable".)

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	N65236
Admin DoDAAC	S2404A
Inspect By DoDAAC	N65236
Ship To Code	N/A
Ship From Code	N/A

Mark For Code	N/A
Service Approver (DoDAAC)	N65236
Service Acceptor (DoDAAC)	N65236
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(*Contracting Officer: Insert applicable DoDAAC information or “See schedule” if multiple ship to/acceptance locations apply, or “Not applicable.”)

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.

Send Additional Email Notification(s) to:			
Name	Email	Phone	Role
SSC LANT IMO Contract Services	Ssclant_imo_cs.fcm@navy.mil	(843) 218-4911	CRM
(b)(6)	(b)(6)@navy.mil	(757) 621-0759	COR

(Contracting Officer: Insert applicable email addresses or “Not applicable.”)

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

Not applicable

(Contracting Officer: Insert applicable information or “Not applicable.”)

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

Section I - Contract Clauses

CLAUSES INCORPORATED BY REFERENCE

252.204-7000	Disclosure Of Information	OCT 2016
252.204-7009	Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information	OCT 2016
252.204-7012	Safeguarding Covered Defense Information and Cyber Incident Reporting	OCT 2016

Section J - List of Documents, Exhibits and Other Attachments

ATTACHMENTS

ATTACHMENT 1 – Consolidated Government Furnished Property